


Search Notes 	Application/Control No. 10584191	Applicant(s)/Patent Under Reexamination SHIRAI ET AL.
	Examiner ALAN B WAITS	Art Unit 3682

SEARCHED

Class	Subclass	Date	Examiner
74	89.32, 89.33, 89.34	8/4/2008	ABW
Search	Updated	1/5/2009	ABW
Search	Updated	4/23/2009	ABW
Search	Updated	11/3/2009	ABW
search	Updated	9/30/2010	ABW
Search	Updated	2/28/2011	ABW
Search	Updated	8/8/2011	ABW
74	89.23-89.39	1/2/2012	ABW
384	43-45	1/2/2012	ABW
Search	Updated	1/2/2012	ABW

SEARCH NOTES

Search Notes	Date	Examiner
See attached for search history	8/4/2008	ABW
See attached for search history	1/5/2009	ABW
See attached for search history	4/23/2009	ABW
See attached for search history	11/3/2009	ABW
See attached for updated search history	9/30/2010	ABW
See attached for updated search history	2/28/2011	ABW
See attachment for updated Search History	8/8/2011	ABW
Consulted Justin Krause (74)	1/2/2012	ABW
See attachment for updated Search History	1/2/2012	ABW

INTERFERENCE SEARCH

Class	Subclass	Date	Examiner
	Searched UPAD and PGPub, see printout	1/2/2012	ABW

/A. B. W./
Examiner, Art Unit 3656